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Roselynn D. Scarfo

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Derek van der Kooy et al. Art Unit:

1636

Serial No.:

09/333,248

Examiner:

I. Yucel

Filed:

June 15, 1999

Title:

PHARMACEUTICALS CONTAINING RETINAL STEM CELLS

## **BOX RCE**

**Assistant Commissioner of Patents** Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO 1449.

Submission of this statement is not a representation that a search has been made nor is information included in this statement an admission that the information is material to patentability.

Under 35 USC 120, this application relies on the earlier filing date of application serial number 08/937,967, filed on September 25, 1997. The following references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application:

PCT International Application No. PCT 93/01275

PCT International Application No. PCT 94/09119

PCT International Application No. PCT 94/10292

PCT International Application No. PCT 95/13364

PCT International Application No. PCT 94/16718

Anchan et al., "EGF and TGFα Stimulate Retinal Neuroepithelial Cell Proliferation In Vitro," Neuron 6:923-937 (1991).

Anglade et al., "The Diagnosis and Management of Uveitis," Drugs 49(2):213-223 (1995).

Bloom et al., "The Diagnosis of Cytomegalovirus Retinitis," Annals of Internal Medicine 109(12):963-968 (1988).

Cepko et al., "Cell Fate Determination in the Vertebrate Retina," PNAS 93:589-595 (1996).

Chiasson et al., "Eyeballs: Retinal Stem Cells Isolated from the Adult Mouse Retinal Pigment Epithelium," *Networks of Centres of Excellence: NeuroScience Network Annual Meeting Abstracts*, #23, 1997.

Chiasson, Figures and Text from Poster Presentation, Networks of Centres of Excellence: NeuroScience Network Annual Meeting May 21-24, 1997. (8 Pages Total)

Craig et al., "In Vivo Growth Factor Expansion of Endogenous Subependymal Neural Precursor Cell Populations in the Adult Mouse Brain," The Journal of Neuroscience 16(8):2649-2658 (1996).

Dyment, "Eye Disorders," Pharmacy Practice 29-32 (1989).

Holt et al., "Giant Papillary Conjunctivitis," Pharmacist 68-80 (1992).

Jeffery, "The Albino Retina: an Abnormality That Provides Insight into Normal Retinal Development," TINS 20(4):165-169 (1997).

Kohn., "Gene Therapy for Haematopoietic and Lymphoid Disorders," Clin. Exp. Immunol. 107:54-57 (1997).

Lehndahl et al., "CNS Stem Cells Express a New Class of Intermediate Filament Protein," Cell 60:585-595 (1990).

Lightman, "Uvetis: Management," The Lancet 338:1501-1503 (1991).

Lillien et al., "Control of Proliferation in the Retina: Temporal Changes in Responsiveness to FGF and TGFα," Development 115:253-266 (1992).

Liu et al., "Developmental Expression of a Novel Murine Homeobox Gene (Chx 10): Evidence for Roles in Determination of the Neuroretina and Inner Nuclear Layer," Neuron 13:377-393 (1994).

Luke et al., "Transplantation - An Update," On Continuing Practice 17(2):35-39 (1990).

Morshead et al., "Neural Stem Cells in the Adult Mammalian Forebrain: A Relatively Quiescent Subpopulation of Subependymal Cells," Neuron 13:1071-1082 (1994).

Opas et al., "bFGF-Induced Transdifferentiation of RPE to Neuronal Progenitors is Regulated by the Mechanical Properties of the Substratum," Development Biology 161:440-454 (1994).

Park et al., "Induction of Retinal Regeneration in Vivo by Growth Factors," Developmental Biology 148:322-333 (1991).

Weiss et al., "Is There a Neural Stem Cell in the Mammalian Forebrain," TINS Review 19(9):1-13 (1996).

This statement is being filed before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account 03-2095.

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K/r

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